

## Safety & Environmental Enforcement, Interior

## § 250.292

or derived from your monitoring programs. The Regional Supervisor will specify requirements for preparing and submitting these reports.

### DEEPWATER OPERATIONS PLAN (DWOP)

#### § 250.286 What is a DWOP?

(a) A DWOP is a plan that provides sufficient information for BSEE to review a deepwater development project, and any other project that uses non-conventional production or completion technology, from a total system approach. The DWOP does not replace, but supplements other submittals required by the regulations such as BOEM Exploration Plans, Development and Production Plans, and Development Operations Coordination Documents. BSEE will use the information in your DWOP to determine whether the project will be developed in an acceptable manner, particularly with respect to operational safety and environmental protection issues involved with non-conventional production or completion technology.

(b) The DWOP process consists of two parts: a Conceptual Plan and the DWOP. Section 250.289 prescribes what the Conceptual Plan must contain, and § 250.292 prescribes what the DWOP must contain.

#### § 250.287 For what development projects must I submit a DWOP?

You must submit a DWOP for each development project in which you will use non-conventional production or completion technology, regardless of water depth. If you are unsure whether BSEE considers the technology of your project non-conventional, you must contact the Regional Supervisor for guidance.

#### § 250.288 When and how must I submit the Conceptual Plan?

You must submit four copies, or one hard copy and one electronic version, of the Conceptual Plan to the Regional Director after you have decided on the general concept(s) for development and before you begin engineering design of the well safety control system or subsea production systems to be used after well completion.

#### § 250.289 What must the Conceptual Plan contain?

In the Conceptual Plan, you must explain the general design basis and philosophy that you will use to develop the field. You must include the following information:

- (a) An overview of the development concept(s);
- (b) A well location plat;
- (c) The system control type (*i.e.*, direct hydraulic or electro-hydraulic); and
- (d) The distance from each of the wells to the host platform.

#### § 250.290 What operations require approval of the Conceptual Plan?

You may not complete any production well or install the subsea wellhead and well safety control system (often called the tree) before BSEE has approved the Conceptual Plan.

#### § 250.291 When and how must I submit the DWOP?

You must submit four copies, or one hard copy and one electronic version, of the DWOP to the Regional Director after you have substantially completed safety system design and before you begin to procure or fabricate the safety and operational systems (other than the tree), production platforms, pipelines, or other parts of the production system.

#### § 250.292 What must the DWOP contain?

You must include the following information in your DWOP:

- (a) A description and schematic of the typical wellbore, casing, and completion;
- (b) Structural design, fabrication, and installation information for each surface system, including host facilities;
- (c) Design, fabrication, and installation information on the mooring systems for each surface system;
- (d) Information on any active stationkeeping system(s) involving thrusters or other means of propulsion used with a surface system;
- (e) Information concerning the drilling and completion systems;